

September 22, 2020

VIA ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 5047 – Town of Barrington Request for Approval of Community Electricity Aggregation Plan in Accordance with R.I. Gen. Laws § 39-3-1.2
Responses to PUC Data Requests – Set 1**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”) enclosed please find an electronic version¹ of the Company’s responses to the Public Utilities Commission’s First Set of Data Requests issued in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

Enclosures

cc: Docket 5047 Service List
Jon Hagopian, Esq., Division
John Bell, Division

¹ Per practice during the COVID-19 emergency period, the Company is providing PDF versions of the enclosures. The Company will provide the Commission Clerk with hard copies and, if needed, additional hard copies of the enclosures at a later date.

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

Joanne M. Scanlon

September 22, 2020
Date

**Docket No. 5047 – Town of Barrington Community Choice Electricity Aggregation (CCEA) Plan
Service List updated 8/13/2020**

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5047
In Re: Petition of Town of Barrington
For the Approval of the Proposed Community Electricity Aggregation Plan
Pursuant to R.I. Gen. Laws § 39-3-1.2
Responses to the Commission’s First Set of Data Requests
Issued September 1, 2020

PUC 1-1

Request:

Please provide for each of the last three years for Barrington (or another readily available historical period – identify the period):

- a. the total kWh sales for the customers in Barrington;
- b. the number of customers by rate class;
- c. the percentage of customers, by rate class, to all customers of National Grid, by rate class;
- d. the percentage of total sales (kWh or MWh) made to all customers in Barrington compared to all other National Grid customers;
- e. the percentage of total revenue from all customers in Barrington compared to all other National grid customers;
- f. the total standard offer service sales (kWh or MWh) by rate class;
- g. the total standard offer service revenue by rate class.

Response:

Please see the below tables for responses to the above questions.

a.

	Barrington Total kWh Sales		
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	53,648,804	54,688,795	54,764,192
A60	1,129,609	1,143,069	1,204,229
C06	4,347,318	4,435,276	4,249,534
G02	9,076,282	9,375,748	8,638,157
G32	3,666,300	3,589,400	2,815,900
SL	461,254	308,136	301,271
Grand Total	72,329,567	73,540,424	71,973,283

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b.

Barrington Average Annual Number of Customers			
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	6,199	6,211	6,252
A60	188	184	185
C06	467	477	472
G02	61	59	57
G32	3	3	2
SL	25	28	28
Grand Total	6,943	6,962	6,996

c.

Barrington Customers as a Percentage of All National Grid Customers			
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	1.5%	1.9%	1.5%
A60	0.6%	0.6%	0.6%
C06	0.9%	0.7%	0.9%
G02	0.7%	0.7%	0.7%
G32	0.3%	0.2%	0.3%
SL	1.0%	0.8%	1.1%

d.

Barrington Total Sales (kWh) as a Percentage of All National Grid Sales (kWh)	
September 2017 - August 2018	0.98%
September 2018 - August 2019	0.99%
September 2019 - August 2020	1.00%

e.

Barrington Total Revenue as a Percentage of All National Grid Revenue	
September 2017 - August 2018	1.22%
September 2018 - August 2019	1.25%
September 2019 - August 2020	1.30%

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f.

	Barrington Total Standard Offer Service kWh Sales		
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	50,633,315	51,633,406	51,930,006
A60	1,008,724	1,007,256	1,114,710
C06	3,319,648	3,136,251	2,710,464
G02	1,629,631	2,373,270	1,759,122
SL	38,962	34,375	30,655
Grand Total	56,630,280	58,184,558	57,544,957

g.

	Barrington Total Standard Offer Service Commodity Revenue		
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	\$4,246,753	\$4,993,768	\$4,884,837
A60	\$84,964	\$97,873	\$104,873
C06	\$274,462	\$306,680	\$245,301
G02	\$133,766	\$229,169	\$152,288
SL	\$3,332	\$3,550	\$2,788
Grand Total	\$4,743,277	\$5,631,039	\$5,390,087

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PUC 1-2

Request:

National Grid's Terms and Conditions for Nonregulated Power Producers (RIPUC No. 1191) states: "The Company shall issue a single bill for electric service to all Customers in its service territory; provided, however, that Customers of Suppliers may request the Supplier to provide a separate bill for generation service provided by the Supplier."

- a. Are any customers in Barrington taking competitive supply receiving a separate bill from their supplier?
- b. If the response to a. is yes, how many customers taking competitive supply are receiving a bill from their supplier?
 - i. Is National Grid able to determine the nonregulated power producer (competitive supply) kWh sales for these customers from the distribution kWh sales to these customers? If so, please provide that information.
- c. Please provide the total sales (kWh or MWh) billed to customers in Barrington by National Grid on behalf of the nonregulated power producers by rate class for each of the last three years (or another readily available historical period – identify the period).
- d. Please provide the total billed to customers in Barrington by National Grid on behalf of the nonregulated power producers by rate class for each of the last three years (using the same period used for PUC 1-2.c).

Response:

- a. Yes, there are customers in Barrington taking Competitive Supply receiving a separate bill from their supplier.

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b.

Barrington Competitive Supply Customers Receiving a Bill from their Supplier			
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	1	0	0
C06	66	54	42
G02	21	15	10
G32	1	1	1
SL	14	11	8
Total	104	81	62

b.i

Barrington Competitive Supply kWh for Customers Receiving a Bill from their Supplier			
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	10,208	0	0
C06	521,074	444,724	398,705
G02	4,155,911	3,042,308	1,771,178
G32	2,028,800	2,130,800	2,109,600
SL	431,673	114,206	18,761
Total	7,147,666	5,732,038	4,298,244

c.

Barrington Competitive Supply kWh for Customers Receiving One Bill from National Grid			
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	2,730,211	3,053,865	2,832,066
A60	111,382	135,813	89,519
C06	409,771	880,608	1,134,467
G02	2,989,260	3,947,505	5,119,704
G32	1,421,900	1,375,600	789,300
SL	17,364	181,669	270,491
Total	7,679,888	9,575,060	10,235,547

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d.

	Total Billed to Barrington Competitive Supply Customers Receiving One Bill from National Grid		
Rate	September 2017 - August 2018	September 2018 - August 2019	September 2019 - August 2020
A16	\$317,190.38	\$402,831.32	\$375,217.77
A60	\$11,995.35	\$18,981.38	\$11,818.73
C06	\$47,755.09	\$97,415.69	\$120,401.12
G02	\$250,058.72	\$356,258.22	\$448,867.61
G32	\$107,087.32	\$123,111.67	\$62,815.15
SL	\$1,657.08	\$16,550.39	\$24,639.85
Total	\$735,743.94	\$1,015,148.67	\$1,043,760.23

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PUC 1-3

Request:

What is the most recently available number of customers in Barrington by rate class (include a total as well)? Identify the date used for this response.

- a. How many of these customers (by rate class) are taking standard offer supply?
- b. How many of these customers (by rate class) are taking competitive supply?

Response:

The below table reflects number of customers by rate class and supply type billed during August 2020 for the Town of Barrington, RI.

	August 2020 Barrington Number of Customers		
Rate	Standard Offer Service	Competitive Supply	Total
A16	5,905	327	6,232
A60	192	14	206
C06	317	151	468
G02	16	40	56
G32	-	2	2
SL	14	14	28
Grand Total	6,444	548	6,992

The total customer count in this response differs from that provided in response to PUC 1-1(b) as the customer count provided in PUC 1-1(b) for the period September 2019 through August 2020 is the average of the 12 billing months in the period, while the customer count above represents the billing month of August 2020.

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PUC 1-4

Request:

Does National Grid have the ability to track and retain data on customer migration between standard offer service and competitive supply in Barrington over time? If yes, with what level of temporal granularity? Using available information, please provide a table that shows the following:

- a. month and year;
- b. number of customers migrating from standard offer service to competitive supply by rate class;
- c. number of customers migrating from competitive supply to standard offer supply by rate class;
- d. an estimate of the kWh sales that migrated from standard offer service to competitive supply by rate class; and
- e. an estimate of the kWh sales that migrated from competitive supply to standard offer service by rate class.

Response:

Although the Company doesn't track the migration of customers from Standard Offer Service to Competitive Supply or vice versa, the Company is able to provide total number of customers and kWh sales for Standard Offer Service and Competitive Supply for any particular month by rate class. Please see Attachment PUC 1-4 for a breakdown of total customers and total kWh sales by rate class and supply type for the period January 2016 through August 2020.

Page 1 of Attachment PUC 1-4 reflects total number of customers by rate class and supply type for the above-mentioned time period. Page 2 of Attachment 1-4 shows the percentage of total customers by rate class on Standard Offer Service and Competitive Supply for the given month.

Page 3¹ of Attachment PUC 1-4 reflects total kWh sales by rate class and supply type for the above-mentioned time period. Page 4 of Attachment 1-4 shows the percentage of kWh sales by rate class for Standard Offer Service and Competitive Supply for the given month.

¹ The fluctuation in SL kWh deliveries is due to the cancellation of prior months' bills in one month and the rebilling under Rate S-05 in a subsequent month associated with the sale of Company owned lighting to Barrington and subsequent conversion of lighting to LED.

	Customers on Standard Offer Service and Competitive Supply																	
	A16			A60			C06			G02			G32		SL			
	Standard Offer Service	Competitive Supply	A16 Total	Standard Offer Service	Competitive Supply	A60 Total	Standard Offer Service	Competitive Supply	C06 Total	Standard Offer Service	Competitive Supply	G02 Total	Competitive Supply	G32 Total	Standard Offer Service	Competitive Supply	SL Total	
2016																		
January	5,748	310	6,058	280	15	295	374	106	480	25	37	62	3	3	19	11	30	
February	5,755	312	6,067	283	16	299	375	105	480	25	37	62	3	3	19	11	30	
March	5,739	320	6,059	286	16	302	379	103	482	26	37	63	3	3	19	11	30	
April	5,860	318	6,178	174	16	190	374	104	478	26	37	63	3	3	18	12	30	
May	5,855	326	6,181	176	16	192	368	106	474	26	37	63	3	3	18	12	30	
June	5,846	326	6,172	179	15	194	364	108	472	26	36	62	3	3	18	12	30	
July	5,844	324	6,168	179	14	193	363	109	472	25	38	63	3	3	18	12	30	
August	5,826	331	6,157	185	13	198	366	108	474	25	38	63	3	3	18	12	30	
September	5,824	338	6,162	185	13	198	363	111	474	25	38	63	3	3	18	12	30	
October	5,833	342	6,175	181	15	196	360	112	472	25	38	63	3	3	18	12	30	
November	5,825	351	6,176	181	17	198	362	112	474	24	38	62	3	3	18	12	30	
December	5,828	347	6,175	181	16	197	361	112	473	23	39	62	3	3	17	12	29	
2017																		
January	5,840	342	6,182	179	16	195	360	113	473	23	40	63	3	3	18	12	30	
February	5,845	336	6,181	175	15	190	360	113	473	23	40	63	3	3	18	12	30	
March	5,841	335	6,176	171	15	186	358	113	471	24	40	64	3	3	18	12	30	
April	5,859	330	6,189	171	16	187	359	113	472	24	40	64	3	3	17	13	30	
May	5,828	357	6,185	182	18	200	356	111	467	24	39	63	3	3	18	6	24	
June	5,836	350	6,186	182	18	200	359	109	468	24	38	62	3	3	18	13	31	
July	5,839	345	6,184	181	17	198	357	111	468	23	40	63	3	3	18	6	24	
August	5,841	342	6,183	179	16	195	355	111	466	22	41	63	3	3	17	13	30	
September	5,854	334	6,188	176	14	190	356	110	466	22	41	63	3	3	18	6	24	
October	5,857	334	6,191	175	14	189	355	110	465	22	41	63	3	3	17	6	23	
November	5,834	351	6,185	175	14	189	354	109	463	21	41	62	3	3	17	6	23	
December	5,841	375	6,216	158	16	174	356	110	466	21	40	61	3	3	18	12	30	
2018																		
January	5,833	376	6,209	159	17	176	355	111	466	21	38	59	3	3	17	6	23	
February	5,872	344	6,216	162	14	176	355	111	466	20	39	59	3	3	17	6	23	
March	5,863	340	6,203	174	16	190	355	111	466	21	39	60	3	3	17	6	23	
April	5,828	375	6,203	165	22	187	357	109	466	22	39	61	3	3	17	6	23	
May	5,831	368	6,199	172	23	195	355	108	463	23	38	61	3	3	17	6	23	
June	5,841	363	6,204	171	23	194	359	110	469	22	39	61	3	3	16	13	29	
July	5,820	364	6,184	176	23	199	363	110	473	22	38	60	3	3	17	12	29	
August	5,810	375	6,185	174	25	199	329	144	473	26	35	61	3	3	17	12	29	
September	5,811	370	6,181	174	24	198	335	144	479	26	34	60	3	3	17	12	29	
October	5,835	366	6,201	171	23	194	335	143	478	26	34	60	3	3	17	12	29	
November	5,849	361	6,210	167	25	192	337	142	479	24	34	58	3	3	16	12	28	
December	5,821	375	6,196	161	29	190	339	141	480	25	33	58	3	3	16	12	28	
2019																		
January	5,866	359	6,225	144	24	168	335	141	476	25	34	59	3	3	16	12	28	
February	5,848	381	6,229	144	24	168	331	143	474	20	38	58	3	3	15	13	28	
March	5,837	376	6,213	157	24	181	333	144	477	20	39	59	3	3	15	13	28	
April	5,859	359	6,218	160	22	182	328	147	475	23	38	61	3	3	15	13	28	
May	5,855	362	6,217	163	21	184	328	147	475	22	37	59	3	3	15	13	28	
June	5,848	361	6,209	166	21	187	328	148	476	22	37	59	3	3	15	13	28	
July	5,858	357	6,215	161	21	182	327	149	476	22	37	59	3	3	15	13	28	
August	5,861	355	6,216	158	21	179	325	149	474	22	36	58	3	3	15	13	28	
September	5,863	363	6,226	156	21	177	325	149	474	22	37	59	2	2	15	13	28	
October	5,870	372	6,242	154	22	176	322	155	477	21	37	58	3	3	15	13	28	
November	5,876	369	6,245	152	21	173	321	155	476	21	37	58	3	3	15	13	28	
December	5,884	363	6,247	157	20	177	323	155	478	20	38	58	2	2	15	13	28	
2020																		
January	5,925	357	6,282	137	16	153	321	154	475	22	35	57	2	2	16	12	28	
February	5,923	354	6,277	158	16	174	324	147	471	22	35	57	2	2	17	11	28	
March	5,911	350	6,261	173	17	190	326	142	468	22	35	57	2	2	16	12	28	
April	5,913	348	6,261	173	17	190	321	149	470	22	37	59	2	2	15	13	28	
May	5,909	342	6,251	181	16	197	317	153	470	19	39	58	2	2	15	13	28	
June	5,917	343	6,260	179	16	195	319	151	470	18	39	57	2	2	15	13	28	
July	5,906	335	6,241	191	15	206	316	151	467	16	39	55	2	2	15	13	28	
August	5,905	327	6,232	192	14	206	317	151	468	16	40	56	2	2	14	14	28	

	Percentage of Customers on Standard Offer Service and Competitive Supply											
	A16		A60		C06		G02		G32		STL	
	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Competitive Supply	Standard Offer Service	Competitive Supply	
2016												
January	94.88%	5.12%	94.92%	5.08%	77.92%	22.08%	40.32%	59.68%	100.00%	63.33%	36.67%	
February	94.86%	5.14%	94.65%	5.35%	78.13%	21.88%	40.32%	59.68%	100.00%	63.33%	36.67%	
March	94.72%	5.28%	94.70%	5.30%	78.63%	21.37%	41.27%	58.73%	100.00%	63.33%	36.67%	
April	94.85%	5.15%	91.58%	8.42%	78.24%	21.76%	41.27%	58.73%	100.00%	60.00%	40.00%	
May	94.73%	5.27%	91.67%	8.33%	77.64%	22.36%	41.27%	58.73%	100.00%	60.00%	40.00%	
June	94.72%	5.28%	92.27%	7.73%	77.12%	22.88%	41.94%	58.06%	100.00%	60.00%	40.00%	
July	94.75%	5.25%	92.75%	7.25%	76.91%	23.09%	39.68%	60.32%	100.00%	60.00%	40.00%	
August	94.62%	5.38%	93.43%	6.57%	77.22%	22.78%	39.68%	60.32%	100.00%	60.00%	40.00%	
September	94.51%	5.49%	93.43%	6.57%	76.58%	23.42%	39.68%	60.32%	100.00%	60.00%	40.00%	
October	94.46%	5.54%	92.35%	7.65%	76.27%	23.73%	39.68%	60.32%	100.00%	60.00%	40.00%	
November	94.32%	5.68%	91.41%	8.59%	76.37%	23.63%	38.71%	61.29%	100.00%	60.00%	40.00%	
December	94.38%	5.62%	91.88%	8.12%	76.32%	23.68%	37.10%	62.90%	100.00%	58.62%	41.38%	
2017												
January	94.47%	5.53%	91.79%	8.21%	76.11%	23.89%	36.51%	63.49%	100.00%	60.00%	40.00%	
February	94.56%	5.44%	92.11%	7.89%	76.11%	23.89%	36.51%	63.49%	100.00%	60.00%	40.00%	
March	94.58%	5.42%	91.94%	8.06%	76.01%	23.99%	37.50%	62.50%	100.00%	60.00%	40.00%	
April	94.67%	5.33%	91.44%	8.56%	76.06%	23.94%	37.50%	62.50%	100.00%	56.67%	43.33%	
May	94.23%	5.77%	91.00%	9.00%	76.23%	23.77%	38.10%	61.90%	100.00%	75.00%	25.00%	
June	94.34%	5.66%	91.00%	9.00%	76.71%	23.29%	38.71%	61.29%	100.00%	58.06%	41.94%	
July	94.42%	5.58%	91.41%	8.59%	76.28%	23.72%	36.51%	63.49%	100.00%	75.00%	25.00%	
August	94.47%	5.53%	91.79%	8.21%	76.18%	23.82%	34.92%	65.08%	100.00%	56.67%	43.33%	
September	94.60%	5.40%	92.63%	7.37%	76.39%	23.61%	34.92%	65.08%	100.00%	75.00%	25.00%	
October	94.61%	5.39%	92.59%	7.41%	76.34%	23.66%	34.92%	65.08%	100.00%	73.91%	26.09%	
November	94.32%	5.68%	92.59%	7.41%	76.46%	23.54%	33.87%	66.13%	100.00%	73.91%	26.09%	
December	93.97%	6.03%	90.80%	9.20%	76.39%	23.61%	34.43%	65.57%	100.00%	60.00%	40.00%	
2018												
January	93.94%	6.06%	90.34%	9.66%	76.18%	23.82%	35.59%	64.41%	100.00%	73.91%	26.09%	
February	94.47%	5.53%	92.05%	7.95%	76.18%	23.82%	33.90%	66.10%	100.00%	73.91%	26.09%	
March	94.52%	5.48%	91.58%	8.42%	76.18%	23.82%	35.00%	65.00%	100.00%	73.91%	26.09%	
April	93.95%	6.05%	88.24%	11.76%	76.61%	23.39%	36.07%	63.93%	100.00%	73.91%	26.09%	
May	94.06%	5.94%	88.21%	11.79%	76.67%	23.33%	37.70%	62.30%	100.00%	73.91%	26.09%	
June	94.15%	5.85%	88.14%	11.86%	76.55%	23.45%	36.07%	63.93%	100.00%	55.17%	44.83%	
July	94.11%	5.89%	88.44%	11.56%	76.74%	23.26%	36.67%	63.33%	100.00%	58.62%	41.38%	
August	93.94%	6.06%	87.44%	12.56%	69.56%	30.44%	42.62%	57.38%	100.00%	58.62%	41.38%	
September	94.01%	5.99%	87.88%	12.12%	69.94%	30.06%	43.33%	56.67%	100.00%	58.62%	41.38%	
October	94.10%	5.90%	88.14%	11.86%	70.08%	29.92%	43.33%	56.67%	100.00%	58.62%	41.38%	
November	94.19%	5.81%	86.98%	13.02%	70.35%	29.65%	41.38%	58.62%	100.00%	57.14%	42.86%	
December	93.95%	6.05%	84.74%	15.26%	70.63%	29.38%	43.10%	56.90%	100.00%	57.14%	42.86%	
2019												
January	94.23%	5.77%	85.71%	14.29%	70.38%	29.62%	42.37%	57.63%	100.00%	57.14%	42.86%	
February	93.88%	6.12%	85.71%	14.29%	69.83%	30.17%	34.48%	65.52%	100.00%	53.57%	46.43%	
March	93.95%	6.05%	86.74%	13.26%	69.81%	30.19%	33.90%	66.10%	100.00%	53.57%	46.43%	
April	94.23%	5.77%	87.91%	12.09%	69.05%	30.95%	37.70%	62.30%	100.00%	53.57%	46.43%	
May	94.18%	5.82%	88.59%	11.41%	69.05%	30.95%	37.29%	62.71%	100.00%	53.57%	46.43%	
June	94.19%	5.81%	88.77%	11.23%	68.91%	31.09%	37.29%	62.71%	100.00%	53.57%	46.43%	
July	94.26%	5.74%	88.46%	11.54%	68.70%	31.30%	37.29%	62.71%	100.00%	53.57%	46.43%	
August	94.29%	5.71%	88.27%	11.73%	68.57%	31.43%	37.93%	62.07%	100.00%	53.57%	46.43%	
September	94.17%	5.83%	88.14%	11.86%	68.57%	31.43%	37.29%	62.71%	100.00%	53.57%	46.43%	
October	94.04%	5.96%	87.50%	12.50%	67.51%	32.49%	36.21%	63.79%	100.00%	53.57%	46.43%	
November	94.09%	5.91%	87.86%	12.14%	67.44%	32.56%	36.21%	63.79%	100.00%	53.57%	46.43%	
December	94.19%	5.81%	88.70%	11.30%	67.57%	32.43%	34.48%	65.52%	100.00%	53.57%	46.43%	
2020												
January	94.32%	5.68%	89.54%	10.46%	67.58%	32.42%	38.60%	61.40%	100.00%	57.14%	42.86%	
February	94.36%	5.64%	90.80%	9.20%	68.79%	31.21%	38.60%	61.40%	100.00%	60.71%	39.29%	
March	94.41%	5.59%	91.05%	8.95%	69.66%	30.34%	38.60%	61.40%	100.00%	57.14%	42.86%	
April	94.44%	5.56%	91.05%	8.95%	68.30%	31.70%	37.29%	62.71%	100.00%	53.57%	46.43%	
May	94.53%	5.47%	91.88%	8.12%	67.45%	32.55%	32.76%	67.24%	100.00%	53.57%	46.43%	
June	94.52%	5.48%	91.79%	8.21%	67.87%	32.13%	31.58%	68.42%	100.00%	53.57%	46.43%	
July	94.63%	5.37%	92.72%	7.28%	67.67%	32.33%	29.09%	70.91%	100.00%	53.57%	46.43%	
August	94.75%	5.25%	93.20%	6.80%	67.74%	32.26%	28.57%	71.43%	100.00%	50.00%	50.00%	

	Standard Offer Service kWh and Competitive Supply kWh																	
	A16			A60			C06			G02			G32		SL			
	Standard Offer Service	Competitive Supply	A16 Total	Standard Offer Service	Competitive Supply	A60 Total	Standard Offer Service	Competitive Supply	C06 Total	Standard Offer Service	Competitive Supply	G02 Total	Competitive Supply	G32 Total	Standard Offer Service	Competitive Supply	SL Total	
2016																		
January	3,884,785	216,265	4,101,050	135,319	5,839	141,158	256,681	81,982	338,663	155,959	598,220	754,179	309,900	309,900	5,323	68,343	73,666	
February	4,220,215	247,061	4,467,276	161,698	6,579	168,277	275,227	81,894	357,121	169,974	617,695	787,669	323,200	323,200	4,126	52,947	57,073	
March	3,927,553	237,633	4,165,186	151,690	6,409	158,099	273,498	80,287	353,785	162,695	590,763	753,458	292,300	292,300	3,907	50,183	54,090	
April	3,503,095	204,069	3,707,164	91,929	5,761	97,690	82,643	82,643	334,462	168,781	567,941	736,722	330,400	330,400	3,614	47,582	51,196	
May	3,264,340	192,530	3,456,870	69,736	5,388	75,124	231,508	83,936	315,444	159,344	561,261	720,605	292,500	292,500	2,271	36,281	37,552	
June	3,625,836	210,591	3,836,427	72,912	5,122	78,034	238,880	91,136	330,016	178,271	625,257	803,528	329,700	329,700	2,231	35,716	38,947	
July	4,377,426	241,512	4,618,938	76,082	5,680	81,762	297,733	104,529	402,262	186,768	664,805	851,573	310,800	310,800	2,318	37,083	39,401	
August	6,746,740	404,310	7,151,050	125,783	7,435	133,218	355,439	108,646	464,085	216,231	736,705	952,936	356,500	356,500	2,335	37,349	39,684	
September	6,270,449	382,607	6,653,056	118,381	7,209	125,590	330,581	117,914	448,495	209,568	710,999	920,567	359,200	359,200	2,768	44,250	47,018	
October	4,566,843	276,135	4,842,978	85,941	7,957	93,898	282,381	100,790	383,171	180,038	636,615	816,653	338,600	338,600	3,238	51,723	54,961	
November	3,434,321	217,899	3,652,220	74,340	7,504	81,844	215,153	84,699	299,852	148,394	532,744	681,138	316,300	316,300	3,342	53,442	56,784	
December	3,721,155	239,213	3,960,368	87,876	8,255	96,131	243,628	85,682	329,310	140,491	565,299	705,790	308,700	308,700	3,502	57,997	61,499	
2017																		
January	4,079,801	254,321	4,334,122	98,976	8,058	107,034	259,428	86,461	345,889	144,921	625,261	770,182	301,800	301,800	4,491	63,847	68,338	
February	4,112,594	249,936	4,362,530	106,663	7,845	114,509	270,444	93,946	364,390	149,872	635,862	785,734	329,100	329,100	3,712	52,513	56,225	
March	3,973,882	243,590	4,217,472	98,072	8,034	106,106	268,581	91,477	360,058	138,016	607,659	745,675	289,700	289,700	3,330	47,948	51,278	
April	3,674,497	220,829	3,895,326	93,700	8,786	102,486	249,901	85,325	335,226	134,205	568,113	702,318	298,200	298,200	3,259	(461,701)	(458,442)	
May	3,200,908	199,339	3,400,247	74,572	9,692	84,264	227,779	83,762	311,541	137,755	544,953	682,708	299,700	299,700	2,497	1,459	3,956	
June	3,774,437	224,072	3,998,509	77,156	10,086	87,242	246,895	86,065	332,960	150,243	600,588	750,831	317,100	317,100	2,396	519,407	521,803	
July	4,541,221	258,385	4,799,606	86,807	9,528	96,335	282,585	86,622	369,207	169,793	703,884	873,677	319,300	319,300	2,561	1,487	4,048	
August	5,743,089	323,900	6,066,989	105,741	12,043	117,784	314,869	92,360	407,229	180,621	691,955	872,576	337,900	337,900	2,494	71,014	73,508	
September	5,198,341	288,488	5,486,829	96,826	9,762	106,588	305,018	95,793	400,811	155,915	689,737	845,652	333,700	333,700	2,895	1,718	4,613	
October	4,003,465	220,489	4,223,954	76,302	7,352	83,654	255,067	83,086	338,153	134,437	646,829	781,266	318,800	318,800	3,343	2,073	5,416	
November	3,454,190	209,956	3,664,146	74,714	5,670	80,384	236,702	80,077	316,779	109,033	556,935	665,968	305,200	305,200	3,572	2,217	5,789	
December	4,075,871	243,785	4,319,656	75,831	9,036	84,867	270,594	85,307	355,901	107,785	637,607	745,392	324,400	324,400	3,886	222,719	226,605	
2018																		
January	4,279,157	278,759	4,557,916	83,904	11,637	95,541	289,275	81,040	370,315	119,918	595,817	715,735	300,700	300,700	4,227	2,470	6,697	
February	4,767,993	280,850	5,048,843	95,284	10,985	106,269	310,106	90,904	401,010	107,969	676,893	784,862	300,000	300,000	3,479	2,033	5,512	
March	3,602,610	210,377	3,812,987	79,510	8,029	87,539	260,819	81,711	342,530	112,345	640,660	753,005	294,000	294,000	3,121	1,823	4,944	
April	3,439,378	220,035	3,659,413	74,177	10,834	85,011	233,332	70,771	304,103	102,869	529,176	632,045	288,000	288,000	3,054	1,784	4,838	
May	3,496,883	217,440	3,714,323	79,546	11,571	91,117	246,614	76,914	323,528	130,042	560,935	690,977	288,300	288,300	2,498	1,459	3,957	
June	3,491,025	208,516	3,699,541	69,283	9,011	78,294	259,629	84,477	344,106	141,249	601,154	742,403	320,300	320,300	2,359	98,796	101,155	
July	4,003,536	233,870	4,237,406	76,184	10,145	86,329	284,060	81,873	365,933	150,817	638,177	788,994	278,400	278,400	4,026	68,233	72,259	
August	6,820,866	402,924	7,223,790	127,163	16,853	144,016	368,432	115,717	484,149	257,252	672,731	929,983	314,500	314,500	2,502	16,967	19,469	
September	6,415,495	376,473	6,791,968	113,706	16,365	130,071	209,362	107,164	316,526	273,474	656,671	930,145	328,400	328,400	3,368	22,916	26,284	
October	4,879,998	282,975	5,162,973	86,886	12,332	99,218	283,462	94,986	378,448	233,084	543,519	776,603	316,400	316,400	3,380	23,090	26,470	
November	3,348,912	194,660	3,543,572	64,484	10,477	74,961	225,738	51,582	277,320	199,382	462,719	662,101	311,700	311,700	3,411	25,459	28,870	
December	4,134,847	252,358	4,387,205	84,248	16,643	100,891	271,234	97,593	368,827	223,569	552,659	776,228	305,100	305,100	3,712	27,852	31,564	
2019																		
January	4,433,283	263,761	4,697,044	80,479	14,118	94,597	259,369	99,019	358,388	208,118	562,678	770,796	292,800	292,800	4,212	31,559	35,771	
February	4,099,664	265,701	4,365,365	78,175	13,683	91,858	290,760	103,991	394,751	148,314	609,746	758,060	294,100	294,100	3,186	25,288	28,474	
March	3,735,533	238,782	3,974,315	81,794	9,732	91,526	305,777	106,716	412,493	112,297	566,350	678,647	279,700	279,700	2,705	24,463	27,168	
April	3,446,055	209,298	3,655,353	79,369	7,647	87,016	251,839	113,171	365,010	160,038	552,750	712,788	278,500	278,500	2,312	20,774	23,086	
May	3,331,988	194,082	3,526,070	74,847	7,635	82,482	225,481	121,736	347,217	117,580	564,232	681,812	284,500	284,500	2,028	18,114	20,142	
June	3,320,090	185,677	3,505,767	70,630	6,739	77,369	214,886	117,630	332,516	176,802	555,370	732,172	279,300	279,300	1,918	17,121	19,039	
July	3,727,561	204,017	3,931,578	70,159	6,668	76,827	241,351	128,210	369,561	219,773	646,427	866,200	298,200	298,200	1,933	19,178	21,113	
August	6,759,980	387,605	7,147,585	122,479	13,774	136,253	356,992	157,227	514,219	300,839	729,357	1,030,196	320,700	320,700	2,210	19,880	22,090	
September	5,765,332	330,554	6,095,886	103,728	11,868	115,596	333,627	142,779	476,406	287,971	689,688	977,659	305,200	305,200	2,321	20,884	23,205	
October	3,906,156	219,469	4,125,625	70,159	7,605	77,764	236,107	123,897	360,004	201,780	564,606	766,386	345,700	345,700	2,610	23,596	26,206	
November	3,452,903	198,585	3,651,488	66,450	7,658	74,108	197,973	116,491	314,464	177,415	518,673	696,088	317,000	317,000	2,868	26,013	28,881	
December	3,427,569	199,606	3,627,175	73,229	7,281	80,510	210,525	118,316	328,841	169,212	491,691	660,903	253,500	253,500	3,324	30,359	33,683	
2020																		
January	4,913,076	273,828	5,186,904	89,921	7,670	97,591	255,524	146,616	402,140	203,344	604,293							

	Percentage of Standard Offer Service kWh and Competitive Supply kWh											
	A16		A60		C06		G02		G32	STL		
	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Standard Offer Service	Competitive Supply	Competitive Supply	Standard Offer Service	Competitive Supply	
2016												
January	94.73%	5.27%	95.86%	4.14%	75.79%	24.21%	20.68%	79.32%	100.00%	7.23%	92.77%	
February	94.47%	5.53%	96.09%	3.91%	77.07%	22.93%	21.58%	78.42%	100.00%	7.23%	92.77%	
March	94.29%	5.71%	95.95%	4.05%	77.31%	22.69%	21.59%	78.41%	100.00%	7.22%	92.78%	
April	94.50%	5.50%	94.10%	5.90%	75.29%	24.71%	22.91%	77.09%	100.00%	7.06%	92.94%	
May	94.43%	5.57%	92.83%	7.17%	73.39%	26.61%	22.11%	77.89%	100.00%	5.89%	94.11%	
June	94.51%	5.49%	93.44%	6.56%	72.38%	27.62%	22.19%	77.81%	100.00%	5.88%	94.12%	
July	94.77%	5.23%	93.05%	6.95%	74.01%	25.99%	21.93%	78.07%	100.00%	5.88%	94.12%	
August	94.35%	5.65%	94.42%	5.58%	76.59%	23.41%	22.69%	77.31%	100.00%	5.88%	94.12%	
September	94.25%	5.75%	94.26%	5.74%	73.71%	26.29%	22.77%	77.23%	100.00%	5.89%	94.11%	
October	94.30%	5.70%	91.53%	8.47%	73.70%	26.30%	22.05%	77.95%	100.00%	5.89%	94.11%	
November	94.03%	5.97%	90.83%	9.17%	71.75%	28.25%	21.79%	78.21%	100.00%	5.89%	94.11%	
December	93.96%	6.04%	91.41%	8.59%	73.98%	26.02%	19.91%	80.09%	100.00%	5.69%	94.31%	
2017												
January	94.13%	5.87%	92.47%	7.53%	75.00%	25.00%	18.82%	81.18%	100.00%	6.57%	93.43%	
February	94.27%	5.73%	92.65%	7.35%	74.22%	25.78%	19.07%	80.93%	100.00%	6.60%	93.40%	
March	94.22%	5.78%	92.43%	7.57%	74.59%	25.41%	18.51%	81.49%	100.00%	6.49%	93.51%	
April	94.33%	5.67%	91.43%	8.57%	74.55%	25.45%	19.11%	80.89%	100.00%	-0.71%	100.71%	
May	94.14%	5.86%	88.50%	11.50%	73.11%	26.89%	20.18%	79.82%	100.00%	63.12%	36.88%	
June	94.40%	5.60%	88.44%	11.56%	74.15%	25.85%	20.01%	79.99%	100.00%	0.46%	99.54%	
July	94.62%	5.38%	90.11%	9.89%	76.54%	23.46%	19.43%	80.57%	100.00%	63.27%	36.73%	
August	94.66%	5.34%	89.78%	10.22%	77.32%	22.68%	20.70%	79.30%	100.00%	3.39%	96.61%	
September	94.74%	5.26%	90.84%	9.16%	76.10%	23.90%	18.44%	81.56%	100.00%	62.76%	37.24%	
October	94.78%	5.22%	91.21%	8.79%	75.43%	24.57%	17.21%	82.79%	100.00%	61.72%	38.28%	
November	94.27%	5.73%	92.95%	7.05%	74.72%	25.28%	16.37%	83.63%	100.00%	61.70%	38.30%	
December	94.36%	5.64%	89.35%	10.65%	76.03%	23.97%	14.46%	85.54%	100.00%	1.71%	98.29%	
2018												
January	93.88%	6.12%	87.82%	12.18%	78.12%	21.88%	16.75%	83.25%	100.00%	63.12%	36.88%	
February	94.44%	5.56%	89.66%	10.34%	77.33%	22.67%	13.76%	86.24%	100.00%	63.12%	36.88%	
March	94.48%	5.52%	90.83%	9.17%	76.14%	23.86%	14.92%	85.08%	100.00%	63.13%	36.87%	
April	93.99%	6.01%	87.26%	12.74%	76.73%	23.27%	16.28%	83.72%	100.00%	63.13%	36.87%	
May	94.15%	5.85%	87.30%	12.70%	76.23%	23.77%	18.82%	81.18%	100.00%	63.13%	36.87%	
June	94.36%	5.64%	88.49%	11.51%	75.45%	24.55%	19.03%	80.97%	100.00%	2.33%	97.67%	
July	94.48%	5.52%	88.25%	11.75%	77.63%	22.37%	19.12%	80.88%	100.00%	5.57%	94.43%	
August	94.42%	5.58%	88.30%	11.70%	76.10%	23.90%	27.66%	72.34%	100.00%	12.85%	87.15%	
September	94.46%	5.54%	87.42%	12.58%	66.14%	33.86%	29.40%	70.60%	100.00%	12.81%	87.19%	
October	94.52%	5.48%	87.57%	12.43%	74.90%	25.10%	30.01%	69.99%	100.00%	12.77%	87.23%	
November	94.51%	5.49%	86.02%	13.98%	81.40%	18.60%	30.11%	69.89%	100.00%	11.82%	88.18%	
December	94.25%	5.75%	83.50%	16.50%	73.54%	26.46%	28.80%	71.20%	100.00%	11.76%	88.24%	
2019												
January	94.38%	5.62%	85.08%	14.92%	72.37%	27.63%	27.00%	73.00%	100.00%	11.77%	88.23%	
February	93.91%	6.09%	85.10%	14.90%	73.66%	26.34%	19.56%	80.44%	100.00%	11.19%	88.81%	
March	93.99%	6.01%	89.37%	10.63%	74.13%	25.87%	16.55%	83.45%	100.00%	9.96%	90.04%	
April	94.27%	5.73%	91.21%	8.79%	69.00%	31.00%	22.45%	77.55%	100.00%	10.01%	89.99%	
May	94.50%	5.50%	90.74%	9.26%	64.94%	35.06%	17.25%	82.75%	100.00%	10.07%	89.93%	
June	94.70%	5.30%	91.29%	8.71%	64.62%	35.38%	24.15%	75.85%	100.00%	10.07%	89.93%	
July	94.81%	5.19%	91.32%	8.68%	65.31%	34.69%	25.37%	74.63%	100.00%	10.08%	89.92%	
August	94.58%	5.42%	89.89%	10.11%	69.42%	30.58%	29.20%	70.80%	100.00%	10.00%	90.00%	
September	94.58%	5.42%	89.73%	10.27%	70.03%	29.97%	29.46%	70.54%	100.00%	10.00%	90.00%	
October	94.68%	5.32%	90.22%	9.78%	65.58%	34.42%	26.33%	73.67%	100.00%	9.96%	90.04%	
November	94.56%	5.44%	89.67%	10.33%	62.96%	37.04%	25.49%	74.51%	100.00%	9.93%	90.07%	
December	94.50%	5.50%	90.96%	9.04%	64.02%	35.98%	25.60%	74.40%	100.00%	9.87%	90.13%	
2020												
January	94.72%	5.28%	92.14%	7.86%	63.54%	36.46%	25.18%	74.82%	100.00%	10.53%	89.47%	
February	94.56%	5.44%	93.54%	6.46%	64.44%	35.56%	19.42%	80.58%	100.00%	11.15%	88.85%	
March	94.60%	5.40%	94.20%	5.80%	66.49%	33.51%	15.93%	84.07%	100.00%	10.58%	89.42%	
April	94.66%	5.34%	93.75%	6.25%	62.45%	37.55%	19.11%	80.89%	100.00%	10.01%	89.99%	
May	94.97%	5.03%	94.11%	5.89%	55.60%	44.40%	13.49%	86.51%	100.00%	10.07%	89.93%	
June	95.11%	4.89%	93.45%	6.55%	56.84%	43.16%	11.14%	88.86%	100.00%	10.09%	89.91%	
July	95.26%	4.74%	94.16%	5.84%	61.65%	38.35%	12.50%	87.50%	100.00%	10.08%	89.92%	
August	95.28%	4.72%	93.15%	6.85%	65.09%	34.91%	13.96%	86.04%	100.00%	9.38%	90.62%	